

ABSTRACT

A coil forming and insertion apparatus includes plural coil winding frames, a winding jig for forming a multipole coil, plural coil receiving portions, and an inserter jig for inserting and arranging the multipole coil in slots of a stator core. The coil forming and insertion apparatus has each coil receiving portion opposed to a coil winding frame, the multipole coil is formed by connecting the monopole coils wound on the coil winding frames and the multipole coil is transferred from the winding jig to the inserter jig.